L Number	Hits	Search Text	DB	Time stamp
1	1	5130710.pn.	USPAT;	2004/03/15 15:41
		10/056405	US-PGPUB	2004/02/45 45.45
2	1	10/056495	USPAT; US-PGPUB	2004/03/15 15:45
3	1	6401054.pn.	USPAT;	2004/03/15 15:48
	_	,	US-PGPUB	200 1, 00, 20 20 10
-	5	("4757463" "5010551" "5652754" "6070253" "6115656").pn.	USPAT;	2004/03/15 15:41
			US-PGPUB	222212512515
-	8	intermittent with aberrant	USPAT; US-PGPUB	2003/06/26 15:02
_	0	(intermittent with aberrant) and monitor\$3 and (sens\$3 with	USPAT;	2003/06/26 14:56
		characteristic)	US-PGPUB	2000/00/20 11.00
-	3	(intermittent with aberrant) and monitor\$3 and sens\$3 and	USPAT;	2003/06/26 14:57
		calculat\$3	US-PGPUB	
-	0	((intermittent with aberrant) and monitor\$3 and sens\$3 and	USPAT; US-PGPUB	2003/06/26 14:58
	3	calculat\$3) and stor\$3 and fault ((intermittent with aberrant) and monitor\$3 and sens\$3 and	USPAT;	2003/06/26 14:58
		calculat\$3) and stor\$3	US-PGPUB	2003/00/20 11:30
-	2	((intermittent with aberrant) and monitor\$3 and sens\$3 and	USPAT;	2003/06/26 14:59
		calculat\$3) and stor\$3 and fail	US-PGPUB	
-	0	(aberrant with machine) and (communication with data) and (service with personnel)and failure and (alert\$3 or warn\$3)	USPAT; US-PGPUB	2003/06/26 15:08
_	0	(aberrant with machine) and (communication with data) and	USPAT;	2003/06/26 15:08
		(service with personnel)and failure	US-PGPUB	2000,00,20 25.00
-	1	(aberrant with machine) and (service with personnel)and	USPAT;	2003/07/02 12:45
	_	failure	US-PGPUB	2004/02/45 45.45
-	0	10/056495	USPAT; US-PGPUB	2004/03/15 15:45
_	11	aberrant with machine	USPAT;	2003/07/02 12:50
,			US-PGPUB	
-	7	("5887216" "5511183" "5214595" "5043655" "5027285"	USPAT;	2003/06/26 16:04
		"4751653" "4728885").pn.	US-PGPUB	2002/07/02 12:45
•	1	5887216.pn.	USPAT; US-PGPUB	2003/07/02 12:45
-	1	5053815.pn.	USPAT;	2003/07/02 12:58
		·	US-PGPUB	
•	0	((real with time) same (statiscal with calculat\$4)) and	USPAT;	2003/07/02 13:10
		(stor\$3 with data with calculat\$4) and (indicat\$4 with (fault or fail\$3))	US-PGPUB	
_	3	((real with time) same (statistical with calculat\$4)) and	USPAT;	2003/07/02 14:56
		(stor\$3 with data with calculat\$4) and (indicat\$4 with (fault	US-PGPUB	
		or fail\$3))	_	
	0	(real with time with statiscal with calculat\$4) and stor\$3	USPAT;	2003/07/02 14:57
_	9	and (indicat\$4 with (fault or fail\$3)) (real with time with statistical with calculat\$4) and stor\$3	US-PGPUB USPAT;	2003/07/04 16:30
1,		and (indicat\$4 with (fault or fail\$3))	US-PGPUB	2000,07,0110.00
-	0	((real with time with statistical with calculat\$4) and stor\$3	USPAT;	2003/07/02 15:05
		and (indicat\$4 with (fault or fail\$3))) and encode\$3 and	US-PGPUB	
_	0	timing ((real with time with statistical with calculat\$4) and stor\$3	USPAT;	2003/07/02 15:05
		and (indicat\$4 with (fault or fail\$3))) and encode\$3	US-PGPUB	2303/07/02 13:03
-	0	(real with time with statistical with calculat\$4) and (pulse	USPAT;	2003/07/02 15:29
		with width with modulation)	US-PGPUB	0000 (07/05) = (7
-	26	(real with time) and (statistical with calculat\$4) and (pulse	USPAT; US-PGPUB	2003/07/02 15:16
-	5	with width with modulation) ((real with time) and (statistical with calculat\$4) and (pulse	USPAT;	2003/07/02 15:17
		with width with modulation)) and (fault with detect\$3)	US-PGPUB	
-	5	(((real with time) and (statistical with calculat\$4) and	USPAT;	2003/07/04 14:38
		(pulse with width with modulation)) and (fault with	US-PGPUB	
L.		detect\$3)) and sensor		

-	0	(("4757463" "5010551" "5652754" "6070253" "6115656").pn.) and calculat\$3 and statistical and stor\$3	USPAT; US-PGPUB	2003/07/02 15:27
-	0	and (fault or fail\$3) and code (("4757463" "5010551" "5652754" "6070253" "6115656").pn.) and calculat\$3 and statistical and stor\$3	USPAT; US-PGPUB	2003/07/02 15:27
	2	and (fault or fail\$3) 702/\$.ccls. and (real with time with statistical with	USPAT;	2003/07/03 16:04
		calculat\$4) and ((fail\$3 or fault) with detect\$3)	US-PGPUB	
-	1	(702/\$.ccls. and (real with time with statistical with calculat\$4) and ((fail\$3 or fault) with detect\$3)) and sens\$3 and stor\$3	USPAT; US-PGPUB	2003/07/03 18:08
-	16	("3710302" "4066960" "4371908" "4720802" "4783748" "5463749" "5561610" "5619014" "5650936" "5682888" "5736847" "5902934" "6014465" "6182022" "6185508" "6256594").PN.	USPAT	2003/07/03 14:50
-	1	(("3710302" "4066960" "4371908" "4720802" "4783748" "5463749" "5561610" "5619014" "5650936" "5682888" "5736847" "5902934" "6014465" "6182022" "6185508" "6256594").PN.) and encode\$2 and timing	USPAT; US-PGPUB	2003/07/03 14:51
-	1	(("4757463" "5010551" "5652754" "6070253" "6115656").pn.) and encode\$2 and (timing or clock)	USPAT; US-PGPUB	2003/07/03 15:18
-	0	(("4757463" "5010551" "5652754" "6070253" (6115656").pn.) and encoder	USPAT; US-PGPUB	2003/07/03 15:18
-	1	(("4757463" "5010551" "5652754" "6070253" "6115656").pn.) and encod\$2	USPAT; US-PGPUB	2003/07/03 15:18
-	0	(real with time with statistical with calculat\$4) and ((fail\$3 or fault) with detect\$3) and encoder and clock	USPAT; US-PGPUB	2003/07/03 16:05
-	12	(statistical with calculat\$4) and ((fail\$3 or fault) with detect\$3) and encoder and clock	USPAT; US-PGPUB	2003/07/04 13:44
-	5	((statistical with calculat\$4) and ((fail\$3 or fault) with detect\$3) and encoder and clock) and sensor	USPAT; US-PGPUB	2003/07/03 17:27
-	48	((fail\$3 or fault) with detect\$3) and (sens\$3 with characteristic) and (encoder with timing)	USPAT; US-PGPUB	2003/07/03 17:32
-	6	(((fail\$3 or fault) with detect\$3) and (sens\$3 with characteristic) and (encoder with timing)) and servo	USPAT; US-PGPUB	2003/07/03 17:32
-	. 5	((((fail\$3 or fault) with detect\$3) and (sens\$3 with characteristic) and (encoder with timing)) and servo) and tolerance	USPAT; US-PGPUB	2003/07/03 17:33
-	0	((serial adj control adj bus) with retrieve with data)	USPAT; US-PGPUB	2003/07/03 18:12
-	130	serial adj control adj bus	USPAT; US-PGPUB	2003/07/03 18:16
-	7	(serial adj control adj bus) and (retrieve with data)	USPAT; US-PGPUB	2003/07/03 18:13
-	4	(serial adj control adj bus) and ((fail\$3 or fault) with detect\$3) and encoder	USPAT; US-PGPUB	2003/07/03 18:17
-	1	(statistical with calculat\$4) and ((fail\$3 or fault) with detect\$3) and encoder and clock and (data with point with range)	USPAT; US-PGPUB	2003/07/04 14:28
-	5280	(communicat\$3 with data) and remote\$3 and (failure or fail) and alert\$3 and (user or personnel)	USPAT; US-PGPUB	2003/07/04 14:44
-	1065	((communicat\$3 with data) and remote\$3 and (failure or fail) and alert\$3 and (user or personnel)) and (machine with operat\$3)	USPAT; US-PGPUB	2003/07/04 14:33
-	0	(((communicat\$3 with data) and remote\$3 and (failure or fail) and alert\$3 and (user or personnel)) and (machine	USPAT; US-PGPUB	2003/07/04 14:34
-	24	with operat\$3)) and (aberrant with machine) (((communicat\$3 with data) and remote\$3 and (failure or fail) and alert\$3 and (user or personnel)) and (machine with operat\$3)) and (motor with encoder)	USPAT; US-PGPUB	2003/07/04 14:34

-	24	((((communicat\$3 with data) and remote\$3 and (failure or fail) and alert\$3 and (user or personnel)) and (machine	USPAT; US-PGPUB	2003/07/04 14:35
	1	with operat\$3)) and (motor with encoder)) and sensor	03-70708	
	13	(((((communicat\$3 with data) and remote\$3 and (failure or	USPAT;	2003/07/04 14:38
-	13	fail) and alert\$3 and (user or personnel)) and (machine	US-PGPUB	2003/07/04 14.36
		with operat\$3)) and (motor with encoder)) and sensor) and	US-FGFUB	
†		(power with supply) and voltage	ľ	
.	6	(((((((communicat\$3 with data) and remote\$3 and (failure	USPAT;	2003/07/04 14:56
		or fail) and alert\$3 and (user or personnel)) and (machine	US-PGPUB	2003/07/01 11:50
	}	with operat\$3)) and (motor with encoder)) and sensor) and	05 1 01 05	
		(power with supply) and voltage) and (timing with function))		
		and (pulse with width with modulation)		
-	0	(communicat\$3 with data) same (machine with operat\$3)	USPAT;	2003/07/04 14:46
		same (use or personnel) same (alert\$3 with user)	US-PGPUB	
-	3	(communicat\$3 with data) same (machine with operat\$3)	USPAT;	2003/07/04 14:47
		same (user or personnel) same alert\$3	US-PGPUB	
-	23	alert\$3 same user same (value or threshold) same reach\$2	USPAT;	2003/07/04 15:42
		same (failure or fault)	US-PGPUB	
-	0	(alert\$3 same user same (value or threshold) same reach\$2	USPAT;	2003/07/04 14:59
		same (failure or fault)) and (communication with data) and	US-PGPUB	
	_	(machine with operat\$3)		2002/07/04 17 65
-	2	(alert\$3 same user same (value or threshold) same reach\$2	USPAT;	2003/07/04 15:00
		same (failure or fault)) and (communication with data) and	US-PGPUB	
	0	machine and operat\$3 (alert\$3 same user same (value or threshold) same reach\$2	USPAT;	2003/07/04 15:48
-	0	same (failure or fault)) and (motor with encoder)	US-PGPUB	2003/07/04 13.46
_	7	(alert\$3 same user same (value or threshold) same reach\$2	USPAT;	2003/07/04 15:48
	•	same (failure or fault)) and (power with supply) and voltage	US-PGPUB	2005/07/01 15:10
-	7	((((((communicat\$3 with data) and remote\$3 and (failure	USPAT;	2003/07/04 16:54
		or fail) and alert\$3 and (user or personnel)) and (machine	US-PGPUB	
		with operat\$3)) and (motor with encoder)) and sensor) and		
		(power with supply) and voltage) and (timing with function)		
-	62	((fail or failure or fault) with detect\$3) and (timing with	USPAT;	2003/07/04 17:00
		function) and (motor with encoder)	US-PGPUB	
-	0	(((fail or failure or fault) with detect\$3) and (timing with	USPAT;	2003/07/04 16:56
		function) and (motor with encoder)) and (comunication with data)	US-PGPUB	
_	0	(((fail or failure or fault) with detect\$3) and (timing with	USPAT;	2003/07/04 16:57
	"	function) and (motor with encoder)) and comunication and	US-PGPUB	2003/07/04 10.37
		alert\$3	OS-FGFOD	
-	11	(((fail or failure or fault) with detect\$3) and (timing with	USPAT;	2003/07/04 16:57
		function) and (motor with encoder)) and communication and	US-PGPUB	
		alert\$3		
-	17	((fail or failure or fault) with detect\$3) and (timing with	USPAT;	2003/07/04 17:25
		function) and (motor with encoder) and (pulse with width	US-PGPUB	
		with modulation)		
•	2	(((fail or failure or fault) with detect\$3) and (timing with	USPAT;	2003/07/04 17:55
		function) and (motor with encoder) and (pulse with width	US-PGPUB	
		with modulation)) and ((product\$3 or record\$3 or		
	783	monitor\$3) same(pulse with width with modulation)) servo with tolerance	USPAT;	2003/11/06 16:27
-	/63	Serve with tolerance	US-PGPUB	2003/11/06 16:37
-	1	servo adj3 require adj3 tolerance	USPAT;	2003/07/04 17:56
	•	Sarra aaja raqana aaja talalahta	US-PGPUB	2303,07,0117.50
-	4	(monitor\$3 with encoder with timing) and (servo with	USPAT;	2003/11/06 16:03
		encoder) and tolerance	US-PGPUB	' ' ' ' ' ' ' '
-	152	(servo with tolerance) and encoder	USPAT;	2004/03/15 15:48
	775		US-PGPUB	Consequence of the
-	28	((servo with tolerance) and encoder) and (indicat\$3 with	USPAT;	2003/11/06 16:30
	40	fault)	US-PGPUB	2002/11/05 12 12
1	42	servo with tolerance with range	USPAT;	2003/11/06 18:08
			US-PGPUB	

-	19	(servo near2 encoder) and (tolerance with range)	USPAT; US-PGPUB	2003/11/06 18:20
-	24	(servo with tolerance with range) and (servo with motor)	USPAT; US-PGPUB	2003/11/06 18:31
-	0	(servo near2 encoder) and (tolerance with "%")	USPAT; US-PGPUB	2003/11/06 18:25
-	0	servo same (encoder with tolerance with "%")	USPAT; US-PGPUB	2003/11/06 18:22
-	0	(servo with motor) and (encoder with tolerance with "%")	USPAT; US-PGPUB	2003/11/06 18:24
-	0	(servo near2 motor) and encoder and (tolerance with "%")	USPAT; US-PGPUB	2003/11/06 18:23
	0	(servo with motor) and encoder and (tolerance with "%")	USPAT; US-PGPUB	2003/11/06 18:24
-	0	((servo with tolerance with range) and (servo with motor)) and "%"	USPAT; US-PGPUB	2003/11/06 18:25
-	20	(encoder near2 timing) and (servo with encoder) and tolerance	USPAT; US-PGPUB	2003/11/06 18:32
-	3	(encoder near2 timing) same (servo with encoder) same tolerance	USPAT; US-PGPUB	2003/11/06 18:38
-	2	702/\$.ccls. and (encoder near2 timing) and (servo with encoder) and tolerance	USPAT; US-PGPUB	2003/11/06 18:38
-	18	(servo near2 motor) and (servo near2 encoder) and (encoder with timing) and tolerance	USPAT; US-PGPUB	2003/11/07 09:58
-	3	(servo near2 motor) and (servo near2 encoder) and (encoder with timing) and tolerance and controller and fault	USPAT; US-PGPUB	2003/11/07 10:11
-	4	(servo near2 encoder) and (encoder with timing) and (encoder with tolerance)	USPAT; US-PGPUB	2003/11/07 10:17
-	9	(servo with encoder with tolerance)	USPAT; US-PGPUB	2003/11/07 10:21
-	6	(servo with tolerance with percent\$3)	USPAT; US-PGPUB	2003/11/07 11:13
-	1	(statistical with calculat\$4) and (servo with tolerance) and encoder and fault	USPAT; US-PGPUB	2003/11/07 10:49
-	2	(servo with tolerance with percent\$3) and encoder and tim\$3	USPAT; US-PGPUB	2003/11/07 14:07
-	2	(servo with tolerance with percent\$3) and encoder and tim\$3 and point and range and count\$3 and fall\$3	USPAT; US-PGPUB	2003/11/07 14:08